



ALTERNATIVE TO PTO/SB/08a/b (06-03)

Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/622,646
				Filing Date	July 21, 2003
				First Named Inventor	Tetsuroh MURAKAMI
				Art Unit	2811
				Examiner Name	Donghee Kang
Sheet	1	of	1	Attorney Docket Number	204552019310

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
1.	2001-0013609-A1	8-16-2001	ABE		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
2.	JP-7-176787		7-14-1995	Omron Tateisi Electronics Co.	abstract
3.	JP-8-172218		7-2-1996	Toshiba Corp	abstract
4.	JP-8-288544		11-1-1996	Tokyo Shibaura Electric Co.	abstract
	5. WO-97/45881-A1		12-4-1997		abstract (also corresponds with U.S. 2001-0013609 listed above) ✓

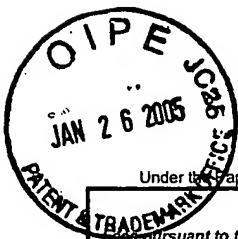
*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
va- 91661			



DW/JP

PTO/SB/17 (12-04)

Approved for use through 7/31/2006 OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.
Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number	10/622,646
Filing Date	July 21, 2003
First Named Inventor	Tetsuroh MURAKAMI
Examiner Name	Donghee Kang
Art Unit	2811
Attorney Docket No.	204552019310

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 03-1952 Deposit Account Name: Morrison & Foerster LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or any underpayment of Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent **Small Entity Fee (\$)** 50 **Fee (\$)** 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent **Small Entity Fee (\$)** 200 **Fee (\$)** 100

Multiple dependent claims **Small Entity Fee (\$)** 360 **Fee (\$)** 180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
- 20 =	x	=		Fee (\$)	Fee Paid (\$)

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	
- 3 =	x	=		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50	(round up to a whole number) x	=	

4. OTHER FEE(S)

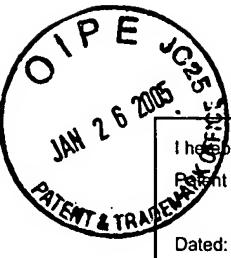
Non-English Specification, \$130 fee (no small entity discount)

Other: 1806 Submission of an Information Disclosure Statement

Fee Paid (\$) 180.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	28,055	Telephone	(703) 760-7743
Name (Print/Type)	Barry E. Bretschneider		Date	January 26, 2005	



I hereby certify that this correspondence is being hand delivered to the U.S. Patent and Trademark Office in Alexandria, Virginia on the date shown below.

Dated: January 26, 2005

Signature:

(Chirin Taylor)

Atty. Docket No: 204552019310

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Tetsuroh MURAKAMI et al.

Serial No.: 10/622,646

Filing Date: July 21, 2003

For: LIGHT EMITTING DIODE

Examiner: Donghee Kang

Group Art Unit: 2811

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT**

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97 and § 1.98, Applicants submit for consideration in the above-identified application the document listed on the attached Form PTO/SB/08a/b. Copies of foreign documents are submitted herewith. The Examiner is requested to make this document of record.

The documents listed on the attached Form PTO/SB/08a/b were cited in a Japanese Office Action dated December 21, 2004, directed to a counterpart foreign application. A certification under 37 C.F.R. § 1.97(e)(1) follows:

I hereby certify that each item of information was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

va-91386

01/28/2005 AADDF01 00000044 031952 10622646
01 FC:1806 180.00 DA

Applicants would like to note that a counterpart publication to JP-8-288544, U.S. 5,732,098, was filed in an Information Disclosure Statement on July 21, 2003.

This Supplemental Information Disclosure Statement is submitted after mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee. A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petitions for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **204552019310**.

Dated: January 26, 2005

Respectfully submitted,

By 
Barry E. Bretschneider

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